

Work Order ID 51846

September 4, 2009 11:15:36 AM



Page 1

Item ID: D119-646-311

Accept



Setup Start



Revision ID: B

Stop



Item Name: Ground Handling

Start Date: 09/08/2009 Start Qty: 4.00



Cust Item ID:

Required Date: 09/25/2009 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan: mf Date: 09-09-04 Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

IIN-D119-646

B

100

0.00



DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D119-646-311
CHG001

8/21/05

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

8/21/05 (4)

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

=> 8/21/05

(4) 8

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

Work Order ID 51846

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Item ID: D119-646-311

Accept



Setup Start



Revision ID: B

Stop



Item Name: Ground Handling

Start Date: 09/08/2009 Start Qty: 4.00



Cust Item ID:

Required Date: 09/25/2009 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Draw Number | Draw Rev. | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--|----------------------|----------------|--------------|--------------|---------------|---------------|------------------|----------------|
| 130 | | 0.00 | | | | | | | |
| | Packaging | | | | | | | | |
| | Memo | 0.00 | | | | | | | |
| | Packaging | | | | | | | | |
| | Identify and pack for shipping as per PPP D119-646-311 | | | | | | | | |
| | Location: _____ | | | | | | | | |
| | PPP rev: _____ | | | | | | | | |
| 140 | QC21- Final Inspection - Work Order Release | 0.00 | | | | | | | |
| | | | | | | | | | |
| QC | Memo | 0.00 | | | | | | | |
| Quality Control | | | | | | | | | |

9/9/16 (3A) 3f

09/09/16 HJ
RL 09-9-16

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Picklist Print

September 4, 2009 11:15:36 AM

Work Order ID: 51846

Parent Item: D119-646-311RevB

Parent Item Name: Ground Handling

Comments:

Start Date: 09/08/2009

Required Date: 09/25/2009

Start Qty: 4.00

Required Qty: 4.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| D3886-041RevB Lug Assembly | 2X | Manufactured | No | | | 110 | Each | 12.0000 | 8.0000 ✓ | | | |

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

12

51298

12

110

Each

362.0000

32.0000 ✓

35/298

D2652RevA 5X

Manufactured

No

Bushing

Warehouse
Location

Loc Qty

Loc Code

OFFSHORE

FG

44

31985

44

Main Warehouse

ST

235

21091

0

45318

16

46608

12

48187

207 ✓

48187

Main Warehouse

ST40

83

50271

83 ✓

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Picklist Print

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September 4, 2009 11:15:36 AM

Work Order ID: 51846



Parent Item: D119-646-311RevB



Parent Item Name: Ground Handling

Start Date: 09/08/2009

Required Date: 09/25/2009

Comments:

Start Qty: 4.00

Required Qty: 4.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|

| | | | | | | | | | | | | |
|------------|--|-----------|----|--|--|-----|------|----------|-----------|--|--|--|
| AN3C46A yp | | Purchased | No | | | 110 | Each | 114.0000 | 16.0000 ✓ | | | |
| | | | | | | | | | | | | |
| BOLT | | | | | | | | | | | | |

SC
F

09/9/10 (4)

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST

114

106169

5

106176

9

111918

100

| | | | | | | | | | | | | |
|--------------|--|-----------|----|--|--|-----|------|-----------|-----------|--|--|--|
| AN960C10L yp | | Purchased | No | | | 110 | Each | 2,450.000 | 16.0000 ✓ | | | |
| | | | | | | | | | | | | |
| washer | | | | | | | | | | | | |

SC
F

09/9/10 (4)

Warehouse Loc Qty Loc Code
Location

OFFSHORE

FG

100

103585

100

Main Warehouse

FP

-44

112116

-44

Main Warehouse

ST

2394

112116

2394

01/12/16

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Shop Packet Print

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| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 51846



Parent Item: D119-646-311RevB



Parent Item Name: Ground Handling

Start Date: 09/08/2009

Required Date: 09/25/2009

Comments:

Start Qty: 4.00

Required Qty: 4.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| MS21043-4 4p | | Purchased | No | | | 110 | Each | 1,413.000 | 16.0000 | ✓ | | |



Nut

19/9/15 (4)

Warehouse
Location

Loc Qty

Loc Code

OFFSHORE

FG

40

104603

40

Main Warehouse

ST

1373

111819

35

112243

38

112314

1000

112492

300

m112293

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Shop Packet Print

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| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

| Item | Qty -013 | Qty -014 | Qty -113 | Qty -114 | Qty -213 | Qty -214 | Qty -043 | Qty -143 | Qty -153 | Qty -243 | Qty -253 | Qty -311 | Part Number | Description |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------------|
| 71 | 8 | 8 | 8 | 8 | 8 | 8 | | | | | | | MS21043-3 | NUT |
| 72 | 12 | 12 | 12 | 12 | 12 | 12 | | | | | | | MS21043-4 | NUT |
| 73 | 12 | 12 | 12 | 12 | 12 | 12 | | | | | | | D2712 | SET SCREW |
| 74 | 16 | 16 | 16 | 16 | 16 | 16 | | | | | | | D3672-7 | WASHER |
| 75 | 24 | 24 | 24 | 24 | 24 | 24 | | | | | | | D3672-3 | WASHER |
| 76 | 8 | 8 | 8 | 8 | 8 | 8 | | | | | | | D3672-7 | WASHER |
| 80 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | D3407-041 | TOW RING |
| 81 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | D3417-5 | WASHER |
| 82 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | D3458-1 | WASHER |
| 83 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | MS21043-4 | NUT |
| 84 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | D3417-7 | WASHER |
| 90 | | | | | | | | | | | | 2 | D3886-041 | LUG ASSEMBLY |
| 91 | | | | | | | | | | | | 8 | D2652 | BUSHING |
| 92 | | | | | | | | | | | | 4 | AN3C46A | BOLT |
| 93 | | | | | | | | | | | | 4 | AN960C10L | WASHER (OR NAS1149C0332R) |
| 94 | | | | | | | | | | | | 4 | MS21043-3 | NUT |
| 100 | 3 | 3 | 3 | 3 | | | | | | | | | AN3C45A | BOLT |
| 101 | | | | | (3) | (3) | | | | | | | AN3C50A | BOLT |
| 102 | 3 | 3 | 3 | 3 | | | | | | | | | AN3C45A | BOLT |
| 103 | | | | | (3) | (3) | | | | | | | AN3C46A | BOLT |
| 104 | | | | | (9) | (9) | | | | | | | D3904-1 | WASHER |
| 105 | 6 | 6 | 6 | 6 | 6 | 6 | | | | | | | AN4C6A | BOLT |
| 106 | 6 | 6 | 6 | 6 | 6 | 6 | | | | | | | D3672-3 | WASHER |
| 107 | 6 | 6 | 6 | 6 | 6 | 6 | | | | | | | AN960C416L | WASHER (OR NAS1149C0432R) |
| 108 | 6 | 6 | 6 | 6 | 6 | 6 | | | | | | | AN960JD416 | WASHER (OR NAS1149C0463J) |
| 109 | 12 | 12 | 12 | 12 | (3) | (3) | | | | | | | AN960C10L | WASHER (OR NAS1149C0332R) |
| 110 | 6 | 6 | 6 | 6 | (6) | (6) | | | | | | | MS21043-3 | NUT |

() ITEMS IN BRACKETS ARE REF. ONLY AND DO NEED TO BE INCLUDED WITH KIT.
AS THEY ARE ALREADY INSTALLED ON SKIDTUBE.

REFERENCE ONLY

51846

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Revision: **B**
Date: 09.06.29